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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln Of: DANICK, et al.

Serial No.: December 4, 2001

Filed:

For: LOW-POWER SENSOR

DOCKET: BERGLUNDS P9918

The Assistant Commissioner of Patents
Washington, D.C., 20231PRELIMINARY AMENDMENT

Dear Sir:

Applicant respectfully requests that you make the following amendment prior to examination.

IN THE CLAIMS:

Please amend claims 4-6, 8-11, 17-20, 22, 23 and 26 to read as follows:

4. (Amended) A micro-hotplate device according to claim 1, wherein at least one temperature-sensing element is a temperature-sensitive resistor.

5. (Amended) A micro-hotplate device according to claim 1, wherein at least one temperature-sensing element is a temperature-sensitive diode.

6. (Amended) A micro-hotplate device according to claim 1, wherein said membrane consists of one or several insulator layers.

8. (Amended) A micro-hotplate device according to claim 6, wherein electrically conducting leads to the active microelectronic devices on the island have been placed between different insulator layers.

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